

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
 Data File : BP010652.D
 Acq On : 01 Jun 2022 15:33
 Operator : CG/JU
 Sample : N2984-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P020-SS001-1218-01

Quant Time: Jun 02 05:05:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	93714	20.000	ng	-0.01
21) Naphthalene-d8	10.657	136	416185	20.000	ng	-0.01
39) Acenaphthene-d10	14.493	164	288728	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	647509	20.000	ng	0.00
76) Chrysene-d12	21.333	240	736465	20.000	ng	0.00
86) Perylene-d12	23.745	264	843435	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	641737	124.925	ng	0.00
7) Phenol-d6	7.034	99	909097	124.658	ng	0.00
23) Nitrobenzene-d5	9.022	82	585208	66.479	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	435045	133.112	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1343916	66.060	ng	-0.01
79) Terphenyl-d14	19.810	244	2561030	65.317	ng	0.00

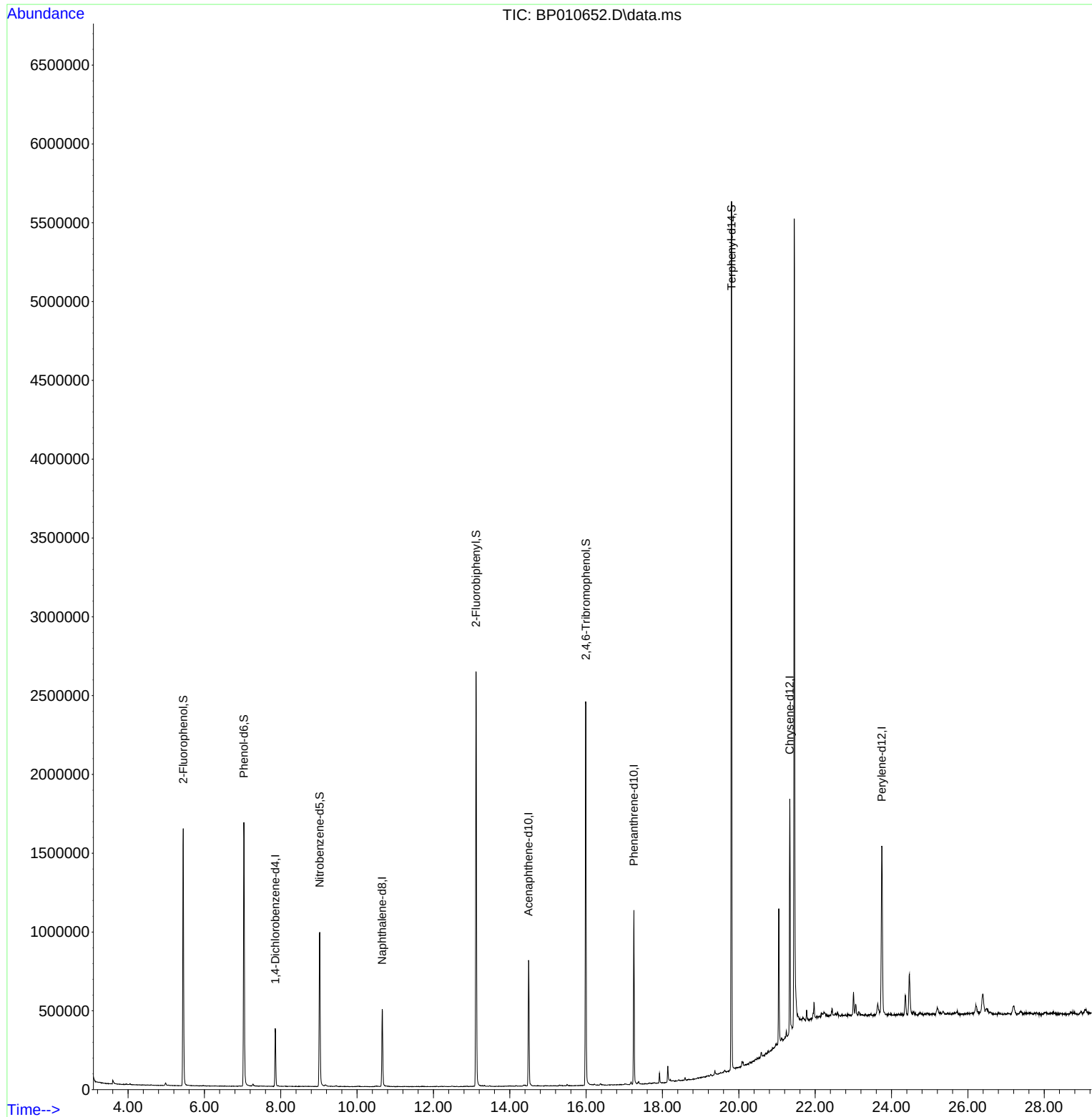
Target Compounds	Qvalue
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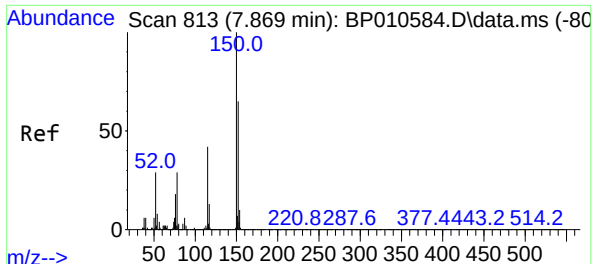
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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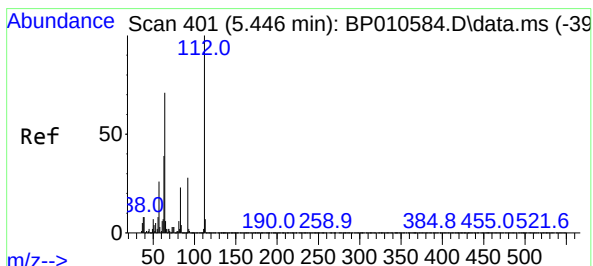
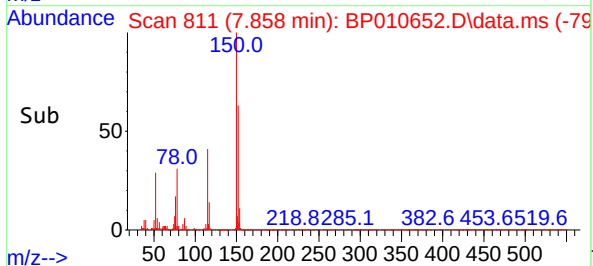
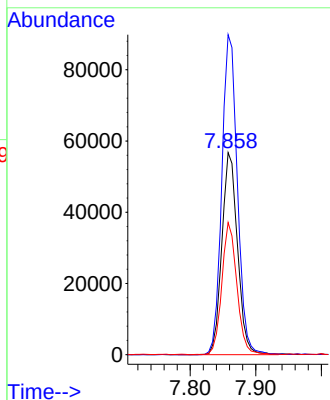
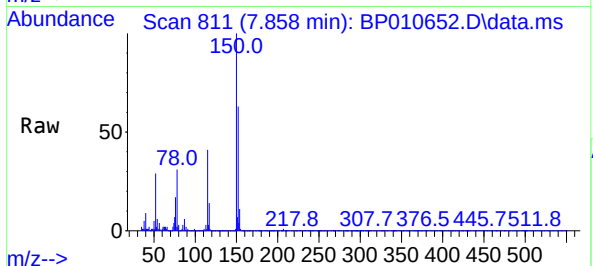




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 813
Delta R.T. -0.011 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

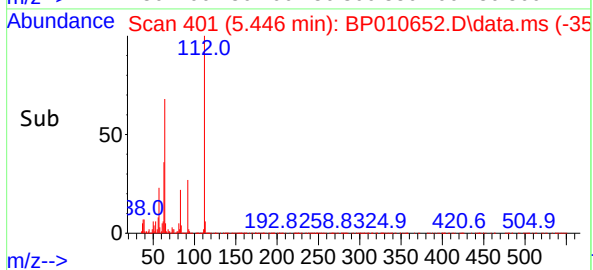
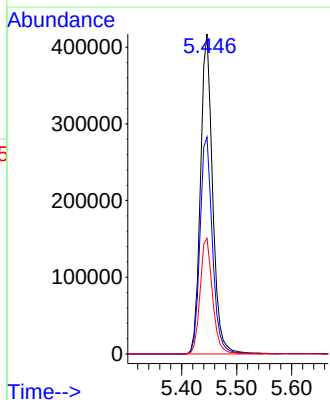
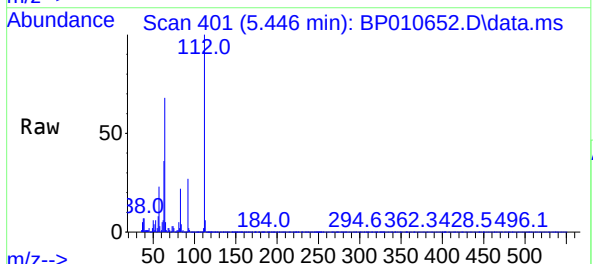
Instrument :
BNA_P
ClientSampleId :
P020-SS001-1218-01

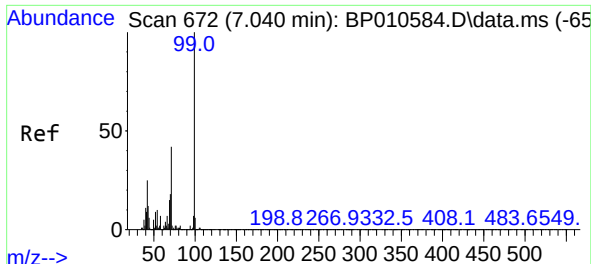
Tgt Ion:152 Resp: 93714
Ion Ratio Lower Upper
152 100
150 158.3 123.4 185.2
115 65.4 51.3 76.9



#5
2-Fluorophenol
Concen: 124.925 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Tgt Ion:112 Resp: 641737
Ion Ratio Lower Upper
112 100
64 67.8 56.9 85.3
63 36.2 31.2 46.8

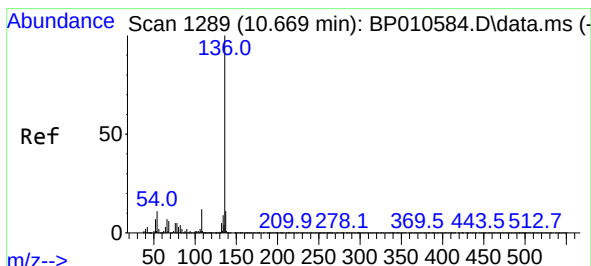
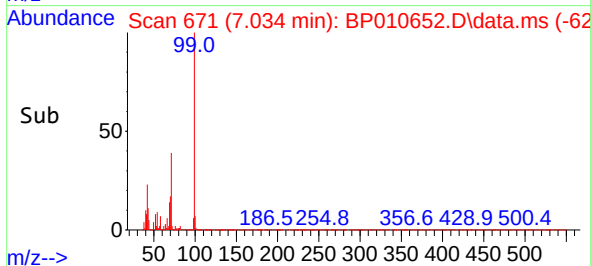
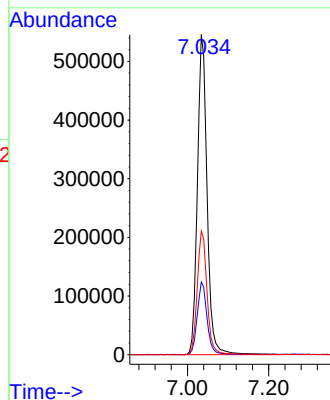
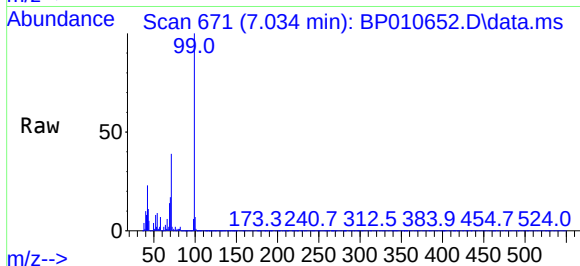




#7
Phenol-d6
Concen: 124.658 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

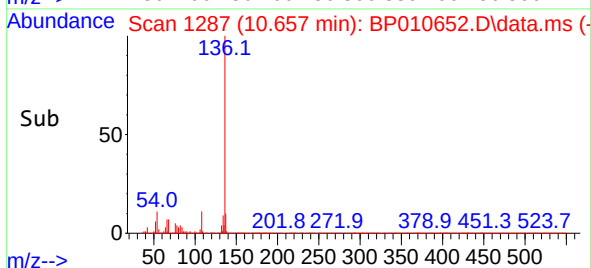
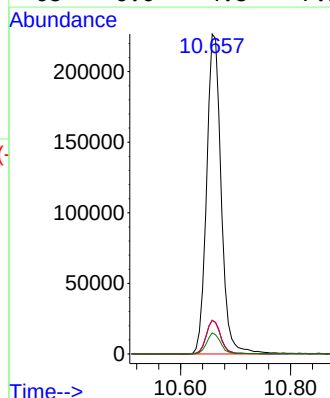
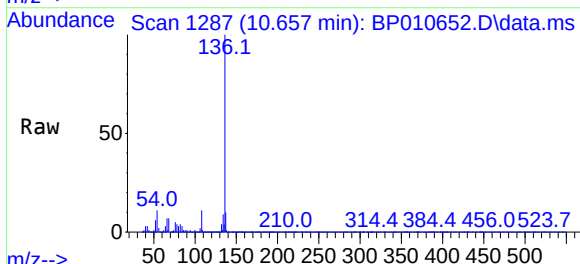
Instrument :
BNA_P
ClientSampleId :
P020-SS001-1218-01

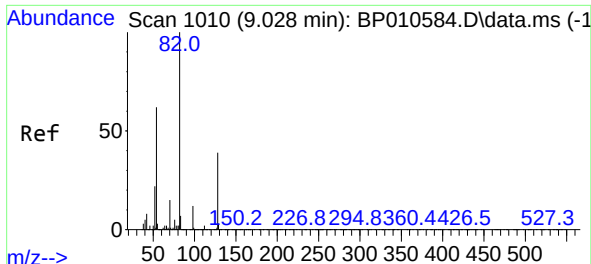
Tgt Ion: 99 Resp: 909097
Ion Ratio Lower Upper
99 100
42 22.7 20.3 30.5
71 38.6 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Tgt Ion: 136 Resp: 416185
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 10.6 8.7 13.1
68 6.6 4.8 7.2

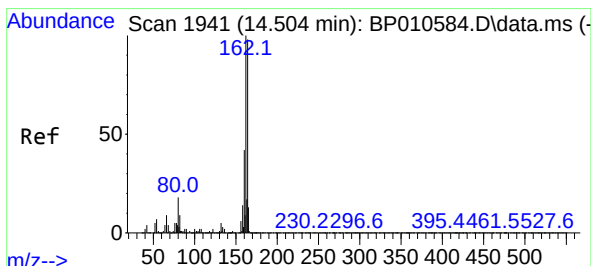
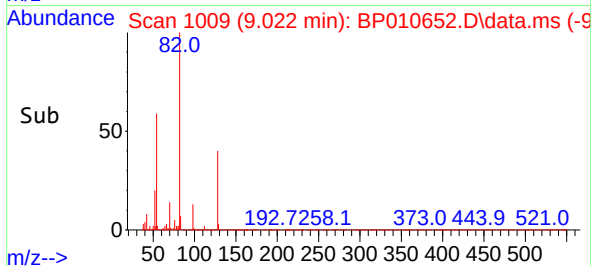
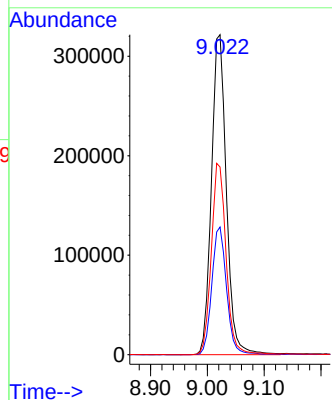
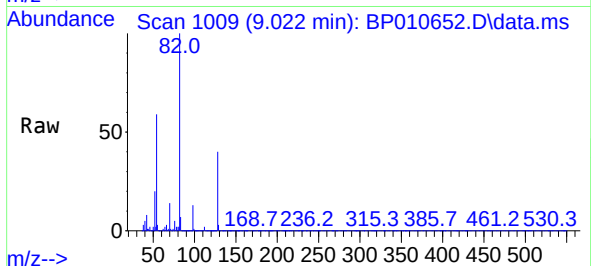




#23
Nitrobenzene-d5
Concen: 66.479 ng
RT: 9.022 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

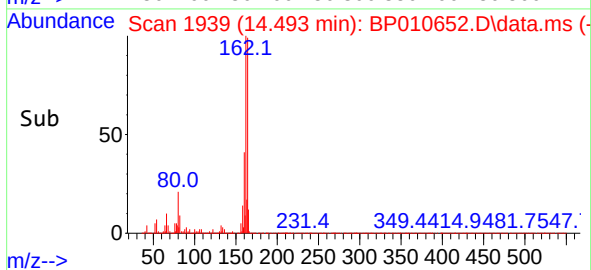
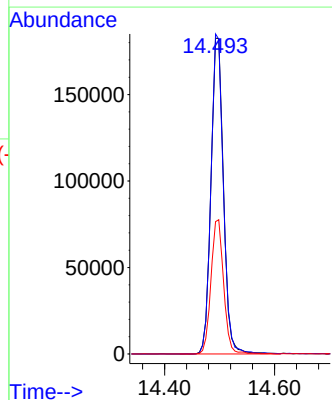
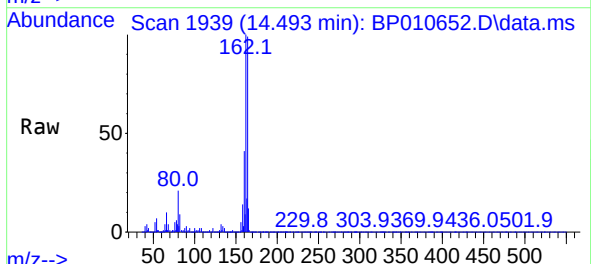
Instrument :
BNA_P
ClientSampleId :
P020-SS001-1218-01

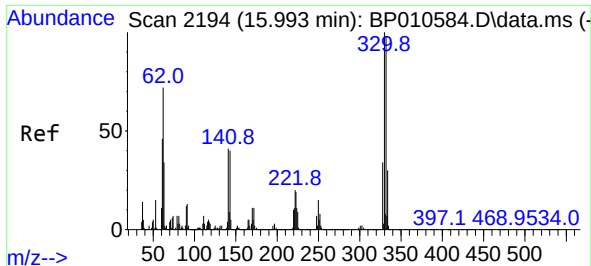
Tgt Ion: 82 Resp: 585208
Ion Ratio Lower Upper
82 100
128 39.9 31.3 46.9
54 58.7 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1939
Delta R.T. -0.011 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Tgt Ion: 164 Resp: 288728
Ion Ratio Lower Upper
164 100
162 101.3 81.9 122.9
160 41.9 34.6 51.8

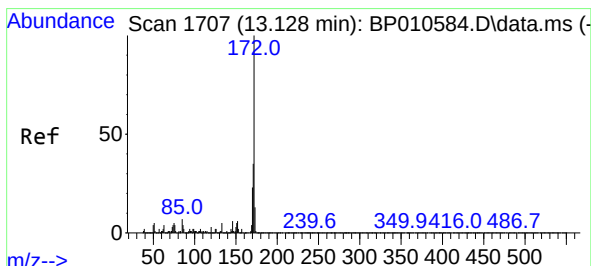
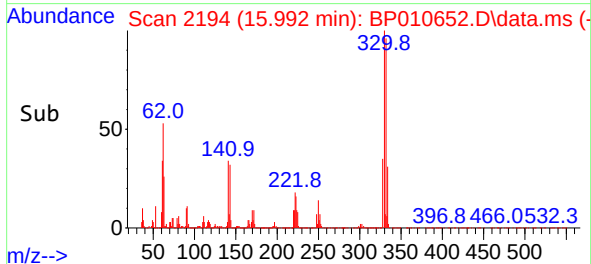
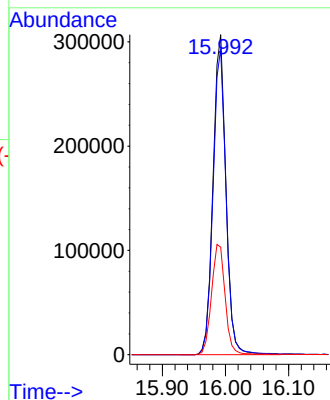
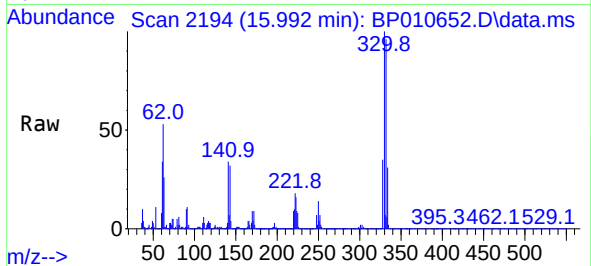




#42
2,4,6-Tribromophenol
Concen: 133.112 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

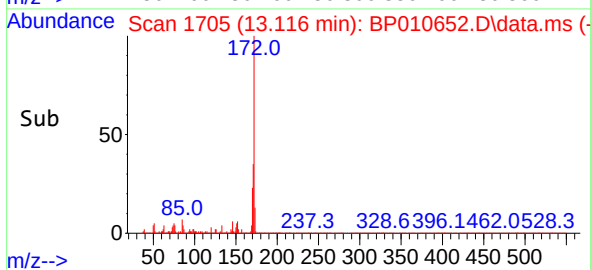
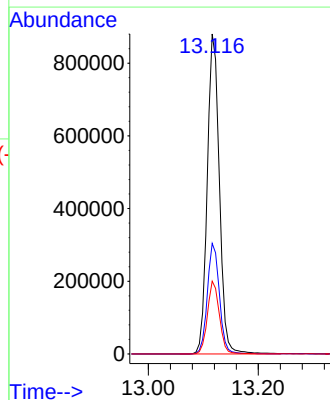
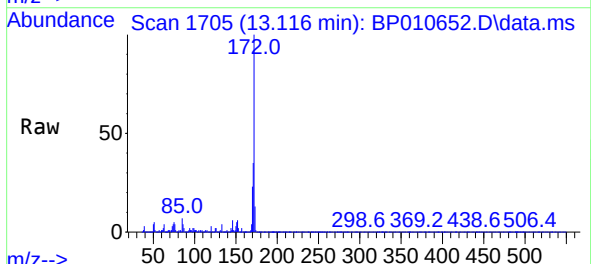
Instrument :
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P020-SS001-1218-01

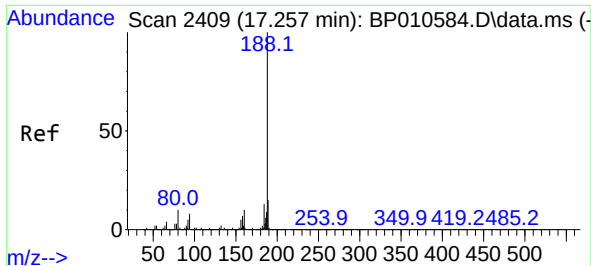
Tgt Ion:330 Resp: 435045
Ion Ratio Lower Upper
330 100
332 96.1 78.1 117.1
141 36.5 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 66.060 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Tgt Ion:172 Resp: 1343916
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 22.8 18.2 27.2

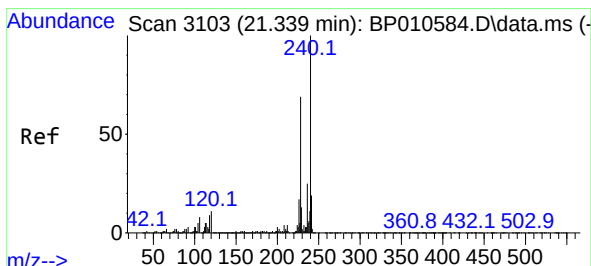
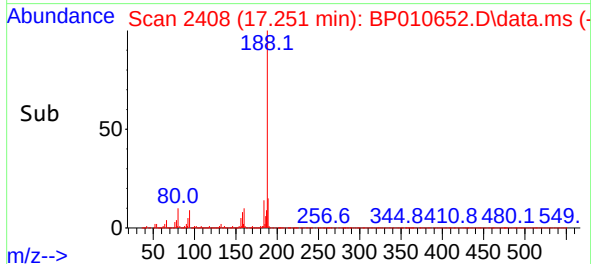
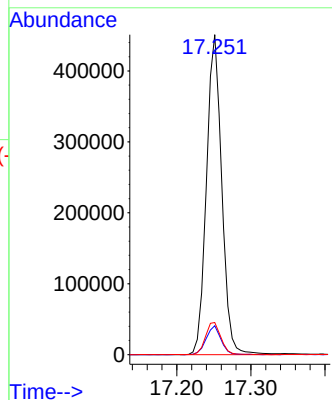
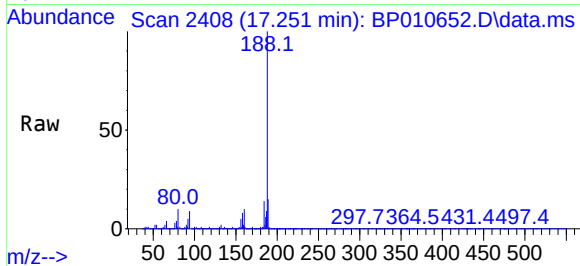




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

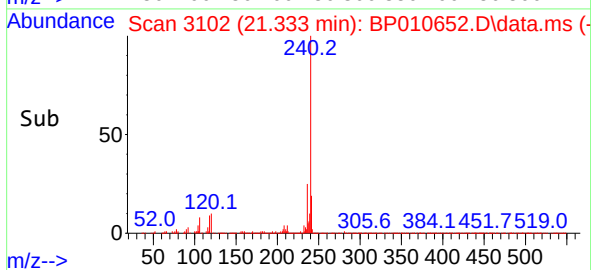
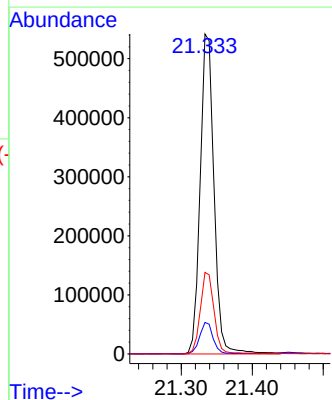
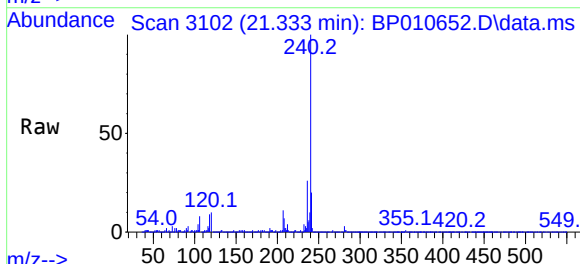
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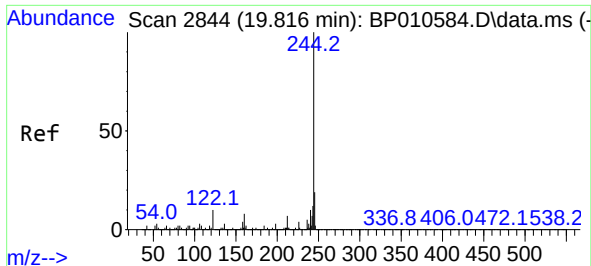
Tgt Ion:188 Resp: 647509
Ion Ratio Lower Upper
188 100
94 9.1 6.6 10.0
80 10.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP010652.D
Acq: 01 Jun 2022 15:33

Tgt Ion:240 Resp: 736465
Ion Ratio Lower Upper
240 100
120 9.8 8.6 12.8
236 25.5 19.8 29.6

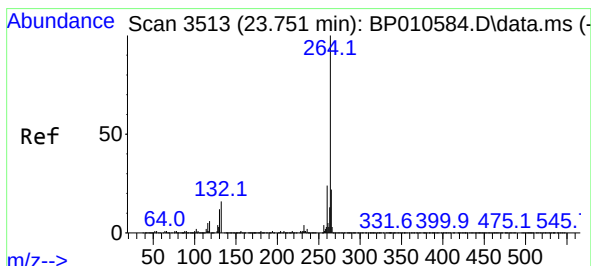
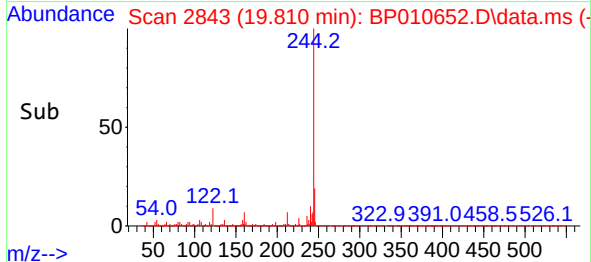
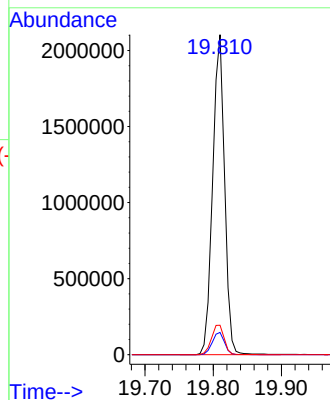
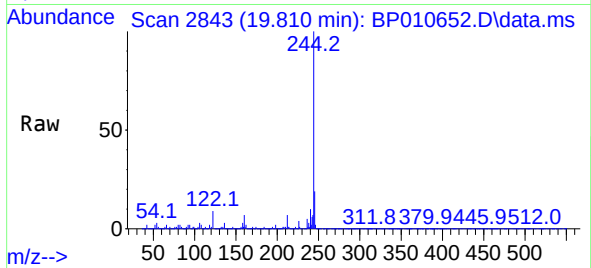




#79
 Terphenyl-d14
 Concen: 65.317 ng
 RT: 19.810 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BP010652.D
 Acq: 01 Jun 2022 15:33

Instrument :
 BNA_P
 ClientSampleId :
 P020-SS001-1218-01

Tgt Ion:244 Resp: 2561030
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.2 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 3512
 Delta R.T. -0.006 min
 Lab File: BP010652.D
 Acq: 01 Jun 2022 15:33

Tgt Ion:264 Resp: 843435
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.3 28.9
 265 22.4 18.0 27.0

